



# PSI Tips for Project Management

and

## Process Optimization

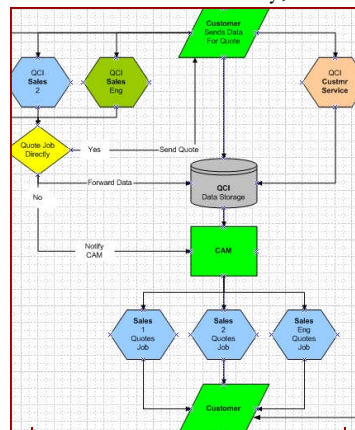
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### The Third Step In Process Optimization Is To Develop An Original Process Flow Chart

Once the optimized Process Map is developed, the next critical element of process optimization is to develop a Process Flow Chart that shows all of the various organizations, departments, and interdepartmental steps that a process flows through from beginning to end. Decision steps, what-if scenarios, etc., anything that affects the process flow should be shown in the Process Flow Chart.

This is a high level document that is intended to show the process flow as it is in its original state. It graphically shows organizational interaction and interdepartmental position interaction. It

should also be used to show company interactions or international interactions. It is important that this flow be completed in its entirety. If it is done correctly, it



**Process Flow Chart Shows All Process Flow Relationships**

will highlight redundant steps, non-value added steps, and opportunities

for process improvement.

Once the original Process Flow Chart is completed, it can then be used to evaluate each step in the process flow and to challenge the validity and value of the step. This chart can also be used to identify potential project stakeholders. It is imperative that all stakeholders be identified because they can either positively or negatively impact a project. Usually the impact is negative if they have been left out of the project planning loop because it can result in excessive changes to the project plan or total project failure.

### About PSI

PSI specializes in Project Management and Process Optimization. With over 30 years in aviation, electronics, engineering, manufacturing, and management with technology leaders. PSI's founder,

Roy Mathena, has a proven track record of completing projects on time and within the constraints of the business case and project plan. He has been certified by the Project Management Insti-

tute (PMI) as a Project Management Professional (PMP). Success of many of the projects are charted at [www.psim.com](http://www.psim.com). Call 864-855-3373 for more information.

### PMBOK Project Management Plan

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### Initiating Process Group

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### Integration Knowledge Area

1. Create The Project Charter Which Formally Authorizes The Project.
2. Develop Preliminary Project Scope Statement Which Formally Provides A High Level Project Definition.

### PSI Supports

Project Management Institute's Project Management Body Of Knowledge & Project Management Methodology

[www.psim.com](http://www.psim.com)

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**Preproduction Solutions, Inc.**

*Specializing in Project Management and Process Optimization*